



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

James W. Taylor et al.

Serial No.:

10/711,481

Filed:

September 21, 2004

Title:

Stabilized Water-Borne Polymer Compositions for

Use as Water-Based

Coatings

Group Art Unit No.:

1714

I, Sally Pray-Ayers, hereby certify that this correspondence is being deposited with the United States Postal Service on the date

shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P O Box 1450,

Alexandria VA 22313-1450

December 21, 2004

Date

8310 16th Street P.O. Box 902 Sturtevant, WI 53177-0902

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents accompany this communication.

Please charge any fees required for consideration of this information disclosure statement to Deposit Account No. 50-1052.

Respectfully Submitted,

Bv

Registration No. 35,60

Attorney Docket No.: JD-347

Correspondence Address: Johnson Polymer, LLC Attn Renee J Rymarz 8310 16th Street - M/S 509 P.O. Box 902 Sturtevant WI 53177-0902

Telephone Number: (262) 631-4495

Customer No. 25884

Sheet 1 of 1

Form PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS

FOR APPLICANTS INFORMATION

DISCLOSURE STATEMENT

Attorney Docket No.

JD-347
Applicant

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REFERENCE DESIGNATION U. S. PATENT DOCUMENTS

EXAMINER DOCUMENT DATE NAME CLASS SUB. FILING DATE INT. NO.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB.	TRANSLATION
	Α	1,373,634	13 Nov 1974	GB	C10G 25/00	G01D 7/00	Yes
	В	1,337.983	10 May 1970	GB	C01G 25/00		Yes

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	С	HOCK, Alfred L.: Zirconium Compounds: The Industrial Importance Of Their Aqueous Chemistry. Magnesium Elektron Ltd. Chemistry and Industry, 2 November 1974
	D	MOLES, Peter J.; Mel Chemicals; <i>The Use of Zirconium in Surface Coatings</i> . Data Sheet 117776-1780) (2002
	E	MOLES, Peter J.; MEL Chemicals: Zirconium Based Crossliners for Water-based Coatings.
	F	CLEARFIELD, Abraham: <i>Structural Aspects of Zirconium Chemistry</i> ; Rev. Pure and Appl. Chem., 14, 91 (1964) pgs. 91-108)
	G	BREWIS, D.M., COMYN, J. and TEGG, J.L., Department of Chemistry, De Montford University; BUTLER, C.H., DUNCAN, R.H., McALPINE, I. And MOLES, P.J.; Magnesium Elektron Ltd: The Effect of Zirconium Compounds on the West Scrub-Resistance of
	Н	Emulsion Polymer Film. Surface Coatings International, 1993, (pgs. 418-422 PETERS, A., HONEN, A., OVERBEEK, A., GRIFFIOEN, S. and ANNABLE, T.; NeoResins: A New Generation of Water-Borne Ink Binders for Packaging Films and Paper (Part 1). Surface Coatings International Part B: Coatings Transactions, Vol. 84, B3. 189-195, July 2001
	i	PETERS, A., HONEN, A., OVERBEEK, A., GRIFFIOEN, S. and ANNABLE, T.: a New Generation of Water-Borne Ink Binders for Packaging Films and Paper (Part 1). Surface Coatings International Part B: Coatings Transactions, Vol. 84, B4., November 2001
	J	RICARDO, Nagila, RICARDO, Nadja; HOLMES, Robert, PRICE, Colin; Synthesis and Characterization of Zirconium Ionomer Dispersions . Polymer Engineering and Science, March 1999, Vol 39, No. 3 (pgs. 543-548)
	К	GILBERT, Robert G.; Colloid Science: <i>Emulsion Polymerization, A Mechanistic Approach</i> . Chapter 1, pgs. 1-23
	ı	ARSHADY, R., GUYOT, A., LIN, J., PRIDDY, D.B., RUSANOV, A.L., SHERRINGTON, D.C., TAUER, K.: Polymer Synthesis. <i>Reactive Surfactants in Emulsion Polymerization</i> , March 1993, pgs. 43-65
EXAMINER:		DATE CONSIDERED

EXAMINER:Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citatic if not in conformance and not considered. Include copy of this form with next communication to applicant.